

DECLARATION AND POWER OF ATTORNEY

USA/PCT

As a below named inventor, I hereby declare that:

(a) My residence and Citizenship are as stated below my name. My P.O. (mailing) address is the same as my residence unless otherwise stated.
(b) I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter that is embraced by and for which a patent is sought on the invention entitled: **METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL**
and the specification of which: is attached hereto (____).
(check one) was filed on July 13, 2000 as (44557).
Application No. PCT/US00/19418
and was amended on _____

- (c) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
- (d) I acknowledge my duty under 37 CFR 1.56 to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56(b). If this application is a continuation-in-part application, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 CFR 1.56(b) that became available between the filing date of the prior application from which priority is claimed in part (f) below, and the national or PCT international filing date of this application.
- (e) I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below or § 365(a) of any PCT international application that designated at least one country other than the United States of America listed below, and also identify below any other foreign equivalent application for patent or inventor's certificate or any other equivalent PCT international application having a filing date before that of the application on which priority is claimed:

Number	PRIOR FOREIGN APPLICATION(S)	PRIORITY CLAIMED	CERTIFIED COPIES INCL.
	Country or PCT	Day/Month/Year Filed	

Additional claims for benefit are attached.

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below, or under 35 U.S.C. §120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States of America listed below:

US or PCT Appln. Serial No. 60/143,533 **Filing Date** July 13, 1999 **Status at Application Filing Date** Pending

Additional claims for benefit are attached.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to The Dow Chemical Company's appointed counsel at:



This appointment, including the right to delegate this appointment, shall also apply to the same extent it is applicable under the laws of the United States of America to any proceedings established by the Patent Cooperation Treaty.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor(s):

At: Midland, Michigan 48674, USA
this 16 day of August, 2000

Signature: Curtis D. Pfeiffer
Full Name: Curtis D. Pfeiffer
Residence: 5001 Dale
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence USX

At: Midland, Michigan 48674, USA
this 15 day of August, 20 00

Signature: Thomas L. Peters
Full Name: Thomas L. Peters
Residence: 2200 Jenkins
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence USX

At: Midland, Michigan 48674, USA
this 15 day of August, 2000

Signature: Nile N. Frawley
Full Name: 2-00 Nile N. Frawley
Residence: 4613 Lund Drive
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence USA

At: Midland, Michigan 48674, USA
this 10 day of Aug. 15, 2000

Signature: Philip J. Savickas
Full Name: Philip J. Savickas
Residence: 2526 Whippoorwill Hollow
 Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence
 USX

Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. **1000**
Entitled: **DECLARATION AND POWER OF ATTORNEY**

At: Midland, Michigan 48674, USA
this 15 day of August, 2000

Signature: David R. Albers
Full Name: David R. Albers
Residence: 1314 Whitehall
City, State, Zip: Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America USX
P. O. Address: Same as Residence

At: Midland, Michigan 48674, USA
this 15 day of August, 2000

Signature: Lawrence W. Nicholson
Full Name: Lawrence W. Nicholson
Residence: 2147 East Brooks Road
City, State, Zip: Freeland, Michigan 48623
Country: United States of America
Citizenship: United States of America USX
P. O. Address: Same as Residence

At: _____
this ____ day of _____, 20____

Signature: _____
Full Name: _____
Residence: _____
City, State, Zip: _____
Country: _____
Citizenship: _____
P. O. Address: _____

At: _____
this ____ day of _____, 20____

Signature:
Full Name:
Residence:
City, State, Zip:
Country:
Citizenship:
P. O. Address:

At: Freeport, Texas 77541, USA
this 22 day of August, 2000

Signature: Steven J. Gluck
Full Name: Steven J. Gluck
Residence: 306 Arrowwood Street
City, State, Zip: Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence USX

At: Midland, Michigan 48674, USA
this 15 day of August 2003

Signature: John B. Esquivel/H.
Full Name: John B. Esquivel/H.
Residence: 613 Crescent Drive
City, State, Zip: Midland, Michigan 48640
Country: United States of America
Citizenship: United States of America
P. O. Address: Same as Residence USA

At: _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Residence: _____
City, State, Zip: _____
Country: _____
Citizenship: _____
P. O. Address: _____

At: _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Residence: _____
City, State, Zip: _____
Country: _____
Citizenship: _____
P. O. Address: _____

PATENT COOPERATION TREATY
Appointment of Agent

The undersigned applicant(s) hereby appoints as individual agents:

Attorney/Agent	Reg. No.	Attorney/Agent	Reg. No.	Attorney/Agent	Reg. No.
BLACK, Edward W.	36,454	JOZWIAK, Elisabeth T.	41,101	SCOTT, Mark S.	43,101
CAVENDER, Carol J.	27,619	KANUCH, Bruce M.	24,623	SHEPHERD, Philip D.	28,905
CHOO, Tai-Sam	28,370	KARADZIC, Dragan J.	28,024	SIMS, Norman L.	30,685
CHRISTY, M. Robert	42,414	KIMBLE, Karen L.	26,995	SPENCER, Lee	43,353
DAMOCLES, Nemia C.	28,368	KORFHAGE, Glenn H.	27,204	STORER, Shelley D.	45,135
DELINE, Douglas N.	29,146	KRUPP, Stephen P.	34,366	TREANGEN, John B.	38,343
DICKERSON, James H., Jr.	29,297	LADD, Thomas A.	32,543	ULMER, Duane C.	34,941
DRAKE, James J.	34,584	LELKES, Robert S.	33,730	WAKEFIELD, Charles P.	37,749
FARRELL, Daniel R.	28,599	MAURER, Charles J., III	33,065	WARRICK, Noreen D.	34,573
FIFIELD, David H.	26,729	MCKINNEY, Osborne K.	40,084	WILLIS, Reid S.	39,429
GLENN, Michael L.	28,849	MILLER, William B.	32,922	ZERULL, Susan M.	38,367
HALLDORSON, Burke M.	24,642	MORSE, Jonathan W.	30,200	ZETTLER, Lynn M.	35,797
HANSBRO, Kevin R.	38,485	NILSEN, Kevin	41,510		
HAYHURST, Paul D.	30,180	PELTON, James M.	24,551		
HILL, Stanley K.	37,548	PRIETO, Joe R.	30,887		
HOPPE, James T.	35,899	RUHR, Paula Sanders	32,595		
HOWARD, Dan R.	30,070	SCHULTZ, Dale H.	36,267		

all of THE DOW CHEMICAL COMPANY or its affiliated companies for which The Dow Chemical Company has control, to act on his (her, their) behalf before the competent International Authorities in connection with this international application concerning:

METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL

Agent's File Reference: **44557**

filed with the United States Receiving Office.

Signed at: Midland, Michigan 48674, USA

This 16 day of August 20 00

By Curtis D. Pfeiffer
Curtis D. Pfeiffer

Signed at: Midland, Michigan 48674, USA

This 15 day of August 20 00

By Nile N. Frawley
Nile N. Frawley

(For additional information, see attached sheets)

Title: **METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL**

Applicant's File Reference: **44557**

Signed at: Midland, Michigan 48674, USA

This 15 day of August 20 00

By Thomas L. Peters
Thomas L. Peters

Signed at: Midland, Michigan 48674, USA

This 10 day of August 20 00

By Philip J. Savickas
Philip J. Savickas

Signed at: Midland, Michigan 48674, USA

This 15 day of Aug 20 00

By David R. Albers
David R. Albers

Signed at: Freeport, Texas 77541, USA

This 22 day of August 20 00

By Steven J. Gluck
Steven J. Gluck

Signed at: Midland, Michigan 48674, USA

This 15 day of Aug 20 00

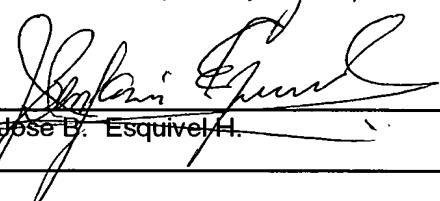
By Lawrence W. Nicholson
Lawrence W. Nicholson

Title: **METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL**

Applicant's File Reference: **44557**

Signed at: Midland, Michigan 48674, USA

This 15 day of August 2000

By 

Jose B. Esquivel, H.